

CITY COUNCIL STUDY SESSION

Final Report on the Autonomous Vehicle Strategic Vision

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DIRECTION NEEDED FROM COUNCIL**INFORMATION
ONLY**

The 2023 *Strategic Vision for Automated Vehicles* document was finalized in January 2023. Council will be provided with a summary of the plan and a review of the recommended actions that Bellevue should take to maximize readiness for Autonomous Vehicles.

RECOMMENDATION

N/A

BACKGROUND & ANALYSIS

In June 2022, staff provided Council with a mid-project update on the Autonomous Vehicle (AV) Strategic Vision. The AV Strategic Vision is a key initiative that builds on the City's 2018 *Bellevue Smart Mobility Plan*, which identifies potential AV initiatives that Bellevue may support and/or pursue. The previous AV Strategic Vision Council presentation focused on Part 1 of the project, which provides an overall background on AV technology and how the technology is evolving throughout the nation. The AV Strategic Vision is now complete and presents a localized approach with near, mid and long-term actions that the City of Bellevue and the surrounding region should take to maximize its readiness for the arrival of AV technologies. This presentation will focus on the following:

- Provide a recap of the identified regional goals for AV technology and how the cities of Bellevue and Seattle developed these goals, in this joint-city project.
- Provide an update on state-of-the-industry and current AV operations within the region, including ongoing AV testing activities within the City of Bellevue.
- Provide contrast between a "shape it" versus "do nothing" approach with respect to the arrival of AV technology.
- Present a summary of the recommended actions that aim to meet the regional goals developed within the Strategic Vision.

In addition to the actions that Bellevue may take, this presentation will also reinforce that a strong AV framework requires active engagement with all levels of government at the local, state and federal levels. Each level of government has an active role in managing and regulating the arrival and operations of AV technology. Recommended actions in the Strategic Vision also outline how City staff will work with our State and Federal counterparts in ensuring safe, equitable, efficient, and complementary rollout of AV technologies in Bellevue.

POLICY & FISCAL IMPACTS

Policy Impact

The 2021-2023 City Council Vision and Priorities provides a vision of a “state-of-the-art intelligent transportation system (that) minimizes traveler wait times and frustration, as people are safely moved through the City.”

In October 2018 Council adopted an *Interest Statement for Smart Mobility* in support of the *Smart Mobility Plan* to identify the guiding principles for the introduction of smart mobility technologies.

Fiscal Impact

There is no fiscal impact associated with this update.

OPTIONS

N/A

ATTACHMENTS

A. 2023 Autonomous Vehicle Strategic Vision

AVAILABLE IN COUNCIL LIBRARY

2018 Bellevue Smart Mobility Plan